

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

Application or Docket Number

091811236

**CLAIMS AS FILED - PART I**

|                             |    |            |  |
|-----------------------------|----|------------|--|
| (Column 1)                  |    | (Column 2) |  |
| TOTAL CLAIMS                | 36 |            |  |
| FOR                         |    |            |  |
| TOTAL NUMBER OF CLAIMS      |    | MINUS 20   |  |
| INDEPENDENT CLAIMS          | 8  |            |  |
| ADJUSTED INDEPENDENT CLAIMS |    |            |  |

|  |                |                            |                |
|--|----------------|----------------------------|----------------|
| SMALL ENTITY TYPE <input type="checkbox"/> |                | OR OTHER THAN SMALL ENTITY |                |
| RATE                                       | ADDITIONAL FEE | RATE                       | ADDITIONAL FEE |
| XS 9=                                      |                | OR XS18=                   |                |
| X43=                                       |                | OR X86=                    |                |
| +145=                                      |                | OR +290=                   |                |
| TOTAL                                      |                | OR TOTAL                   | 790            |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

3/31/05

|   |                                  |                                    |               |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | 36                                 | 36            |
|   | Independent                      | 7                                  | 8             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|              |                |                            |                |
|--------------|----------------|----------------------------|----------------|
| SMALL ENTITY |                | OR OTHER THAN SMALL ENTITY |                |
| RATE         | ADDITIONAL FEE | RATE                       | ADDITIONAL FEE |
| XS 9=        |                | OR XS18=                   |                |
| X43=         |                | OR X86=                    |                |
| +145=        |                | OR +290=                   |                |
| TOTAL        |                | OR TOTAL                   | 790            |

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|   |                                  |                                    |               |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | 23                                 | 36            |
|   | Independent                      | 3                                  | 8             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|              |                |                            |                |
|--------------|----------------|----------------------------|----------------|
| SMALL ENTITY |                | OR OTHER THAN SMALL ENTITY |                |
| RATE         | ADDITIONAL FEE | RATE                       | ADDITIONAL FEE |
| XS 9=        |                | OR XS18=                   |                |
| X43=         |                | OR X86=                    |                |
| +145=        |                | OR +290=                   |                |
| TOTAL        |                | OR TOTAL                   |                |

|   |                                  |                                    |               |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C   | (Column 1)                       | (Column 2)                         | (Column 3)    |
|   | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|   | Total                            | 11                                 | 23            |
|   | Independent                      | 1                                  | 3             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> |                                  |                                    |               |

|              |                |                            |                |
|--------------|----------------|----------------------------|----------------|
| SMALL ENTITY |                | OR OTHER THAN SMALL ENTITY |                |
| RATE         | ADDITIONAL FEE | RATE                       | ADDITIONAL FEE |
| XS 9=        |                | OR XS18=                   |                |
| X43=         |                | OR X86=                    |                |
| +145=        |                | OR +290=                   |                |
| TOTAL        |                | OR TOTAL                   |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \* If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20".  
 \* If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3".  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.